

L 9676-66

ACC NR: AP5027607

and temper hardening in order to eliminate residual welding stresses. Further, it was found that changing the regular delta-delta connection arrangement to a delta-wye arrangement in the TshS-3500-3 transformer makes it possible to increase the welding current to as much as 6000 a, which assures sufficient penetration. Orig. art. has: 2 figures.

SUB CODE: 09, 11, 13/ SUBM DATE: none/ ORIG REF: 000/ OTH REF: 000

GC  
Card 3/3

L 22660-66 EWT(m)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k) JD/HM/HW  
ACC NR: AP6006185 (N) SOURCE CODE: UR/0135/66/000/002/0027/0029

AUTHOR: Sharapov, Yu. V. (Engineer); Sizov, V. S. (Engineer); Trofimov, I. F. (Technician)

ORG: none

TITLE: Properties of the metal seam and heat affected zone in electroslag welding of 15Kh2MF steel

SOURCE: Svarochnoye proizvodstvo, no. 2, 1966, 27-29

TOPIC TAGS: electroslag welding, alloy steel, mechanical property, metallographic examination

ABSTRACT: The electroslag welding was done with SV-13Kh2MTF welding wire and 48-OF-6 flux. Tubes of 650 and 250 mm thickness were preheated, welded and heat treated by oil quenching from 1000°C and tempering at 700°C. The tubes were cut by oxygen for property and metallography studies. Mechanical properties such as strength, ductility, static bending, impact resistance and microhardness were obtained from cylindrical specimens cut longitudinally and transversely to the welding direction. Data

UDC: 621.791.79:669.15-194

Card 1/2

L 22660-66

ACC NR: AP6006185

showed that the weld ( $42.5-46.3 \text{ kg/mm}^2$ ) was stronger than the base metal ( $40 \text{ kg/mm}^2$ ) and ductility was greater ( $\delta = 16.1-19.2\%$ ,  $\psi = 71.4-74.4\%$ ) than in the base metal ( $\delta = 15.9-16.3\%$ ,  $\psi = 63.8-72.8\%$ ). The properties in the transverse direction to the weld were about 6-10% lower. For static bend testing, load was measured as a function of deflection on V-notched samples. The base metal was stronger in this test than the weld as a result of higher Cr content; chemical analysis of the samples as a function of distance from the weld showed about a 10-15% decrease in Cr content in the weld. Impact testing was done by notching the center of the weld and the boundary of the heat affected zone. After welding and tempering at  $700^\circ\text{C}$  for 40 hr the heat affected zone had an impact energy of  $16.3 \text{ kg/cm}^2$  against  $8.6 \text{ kg/cm}^2$  for the weld, but the properties equalized to about  $24 \text{ kg/cm}^2$  after quenching from  $1000^\circ\text{C}$  and tempering at  $700^\circ\text{C}$  for 40 hr; these were higher than the base metal ( $16.8-17.1 \text{ kg/cm}^2$ ). Metallographic examination of the welded metal showed that the seam and surrounding zone after quenching and tempering had a small grained ferritic-sorbitic structure of No. 7-8 (GOST 5639-62) grain size. Orig. art. has: 4 figures, 2 tables.

SUB CODE: 13,11/

SUBM DATE: 00/

ORIG REF: 000/

OTH REF: 000

Card 2/2 *Rej*

GRIGOROV, O.N.; KULIKOVA, K.F.; SHARAPOVA, A.I.

Preparation and application of membranes formed by ion ex-changers for use in electrodialysis. Dokl.AN SSSR 94 no.3:501-503 Ja '54.  
(MLRA 7:1)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova.  
Predstavлено академиком P.A.Rebinderom.  
(Electrodialysis) (Membranes)

\

SHARPOVA, A.I.

The D4K universal truck-tractor. Trakt. i sel'khozmash. 33 no.1:45-46  
Ja '63. (MIRA 16:3)  
(Tractors)

SHARPOVA, A.I.

The Allis-Chalmers wheeled tractor. Trakt. i sel'khozmash. 33 no.2:47-48  
F '63. (MIRA 16:3)  
(United States—Tractors)

SHARAPOVA, D.

Fish parasites in Tashkepri Reservoir. Izv. AN Turk. SSR. Ser.  
biol. nauk no.4:64-67 '63. (MIRA 16:9)

1. Institut zoologii i parazitologii AN Turkmeneskoy SSR.  
(Tashkepri Reservoir--Parasites--Fishes)

SHARAPCOVA, G. YA.

PA 18/49T79

USSR/Medicine - Penicillin  
Medicine - Ointments

May/Jun 48

"The Effectiveness of Penicillin Ointments,  
Depending on the Base and Its Ingredients,"  
Prof A. B. Seliaskiy, G. Ya. Sharapova, B. M.  
Iyebedjev, 3 pp

"West Venerol i Dermatol" No 3

Effectiveness of penicillin in ointments depends  
on its base and ingredients. Penicillin in vaseline  
ointment has practically no bacteriostatic  
effect against *staphylococcus aureus* (on peptone  
agar). Activity of ointments on emulsion bases  
is higher. Ointments on anhydrous bases of

18/49T79

USSR/Medicine - Penicillin (Contd) May/Jun 48

stearin or wax with vaseline or vegetable oil  
are effective. Glycerine used as an ointment  
component does not affect penicillin.

18/49T79

SHARAPCOVA, G. Ya.

PA 65/49T92

USSR/Medicine - Skin, Diseases  
Ursozole

Jan/Feb 49

"Summary of M. S. Bregin's 'Dermatoses Caused by Ursozole,' G. Ya. Sharapova, I. P.

"Vest. Venerol i Dermatol" No 1

Published by Kazakhstan Pub Health Publishing Office in 1947. Describes 18 cases (females within the age group of 18 - 40) where dermatosis was attributed to ursozole administration. Cases' ailment as an allergic type, and recommends local treatment and desensibilizing therapy. In two cases repeated administrations,

USSR/Medicine - Skin, Diseases (Contd) Jan/Feb 49

6 months after the first administration, produced very severe forms of dermatosis. Details case histories of barbers with dermatosis of the fingers.

65/49T92

65/49T92

SUMAROVA, N. N.

M.D., Chair. Dermato-Venereal Diseases, Rostov-on-Don Med. Inst., -c1949-. "The Effectiveness of Penicillin Ointments, Depending on the Base and Its Ingredients," Vest. Venerol. i Dermatol., No. 3, 1948; "Surgical Method of Treatment in Dermatology," ibid., No. 1, 1949; "Dermatoses Caused by Ursol," ibid.; "Review of Nelson's Article 'The Relation between Neurodermatitis and the Chemistry of the Blood,'" ibid., No. 2, 1949.

SHARPOVA, C.Ya.

Studies on use of riboflavin in certain skin diseases. Vest. vener.,  
Moskva no.3:10-12 May-June 1953. (CLMI 25:1)

1. Of the Skin Division (Head -- Prof. L. N. Mashkilleyson), Central  
Skin-Venereological Institute (Director -- Candidate Medical Sciences  
N. M. Turanov) of the Ministry of Public Health USSR.

SHARAPOVA, G. Ya.

STUDNITSIN, A.A., dotsent; SHARAPOVA, G.Ia., assistent

Intrasternal blood transfusions in psoriasis. Vest. ven. i derm.  
no.1:46-47 Ja-F '55. (MIRA 8:4)

I. Iz kliniki kozhnykh i venericheskikh bolezney IIMGMI im. I.V.  
Stalina.  
(BLOOD--TRANSFUSIONS) (PSORIASIS)

KOLOKOLOVA, N.V.; SHARPOVA, G.Ya.

Treatment of pemphigus with cortisone and ACTH. Vest.ven. i derm.  
no.2:44-48 Mr=Ap '55. (MIRA 8:5)

1. Iz kozhnoy kliniki II MGMI imeni I.V. Stalina (zav. kafedroy  
prof. M.M. Zheltakov).

(CORTISONE, therapeutic use,  
pemphigus)

(ACTH, therapeutic use,  
pemphigus)

(PEMPHIGUS, therapy,  
ACTH & cortisone)

STUDNITSIN, A.A., professor; SHARPOVA, G.Ya., kandidat meditsinskikh  
nauk; DENISOV, N.P.; MARKIN, I.Ya.

Results of using a preparation "antipsoriaticum" for the treatment of  
psoriasis. Vest.ven. i derm. 30 no.5:53 S-0 '56. (MIRA 9:12)  
(PSORIASIS) (OINTMENTS)

SHARPOVA, G.Ya, BAGNOVA, M.D. (Moscow)

Treatment of alopecia totalis and areata with ACTH and cortisone.  
Probl.endok. i gorm. 4 no.2:111-112 Mr-Ap '58 (MIRA 11:5)

1. Iz kafedry kozhnykh i venericheskikh bolezney II Moskovskogo  
gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova  
(zav. - prof. M.M. Zheltakov) i Moskovskogo gorodskogo kozhno-  
venericheskogo dispansera (glavnyy vrach S.P. Molodenkova)

(ALOPECIA,therapy

ACTH & cortisone in partial & total cases (Rus))

(ACTH, therapeutic use

alopecia areata & totalis (Rus))

(CORTISONE, therapeutic use

alopecia, partial & total cases (Rus))

KHACHATUR'YAN, G. Kh., dots., SHARAPOVA, G.Ya., assistent

Adrenocorticotropic hormone and cortisone in the treatment of acute  
pupus erythematosus. Vest.derm. i ven. 32 no.3:76-78 My-Je '58  
(MIRA 11:7)

l. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.  
M.M. Zheltakov) II Moskovskogo meditsinskogo instituta imeni  
N.I. Pirogova.

(LUPUS ERYTHEMATOSUS, DISSEMINATED, ther.  
adrenal cortex hormones (Rus))

(ACTH, ther. use  
disseminated lupus erythematosus (Rus))

STUDNITSIN, A., SHARPOVA, G.

"Dermatology" by D. Pillsbury, W.B. Schelley, A.M. Kligman.  
Reviewed by A. Studnitsin, G. Sharapova. Vest. derm. i vena.  
32 no.4:79-81 Jl-Ag '58 (MIRA 11:10)  
(DERMATOLOGY)

STUDNITSIN, A.A., prof.; SHARPOVA, G.Ya.; TISHCHENKO, L.D.

Use of quinacrine in the treatment of psoriasis. Vrach.delo no.10:  
1029-1031 0 '59. (MIRA 13:2)

1. Kafedra kozhnykh i venericheskikh bolezney (zaveduyushchiy - prof.  
M.M. Zheltakov) Vtorogo Moskovskogo meditsinskogo instituta.  
(PSORIASIS) (QUINACRINE)

ZHELTAKOV, M.M., prof.; SHARAPOVA, G.Ya.

Treatment of patients with arthropathic psoriasis and psoriatic erythroderma with ACTH and cortisone. Sov.med. 23 no.10:33-38  
O '59. (MIRA 13:2)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zaveduyushchiy -  
prof. M.M. Zheltakov) II Moskovskogo meditsinskogo instituta imeni  
N.I. Pirogova.

(PSORIASIS ther.)  
(ARTHRITIS ther.)  
(ERYTHRODERMA ther.)  
(GORTICOTROPIN ther.)  
(CORTISONE ther.)

ZHELTAKOV, M.M., prof.; SHARPOVA, G.Ya.

Treatment of patients with skin diseases in the light of the functional state of the adrenal cortex. Sov.med. 24 no.1:85-89 Ja '60. (MIRA 13:5)

1. Iz kafedry koshnykh i venericheskikh bolezney (zav. - prof. M.M. Zheltakov) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.  
(SKIN--DISEASES)  
(ADRENAL CORTEX physiol.)

ZHELTAKOV, M.M.; SHARPOVA, G.Ya.

Strongyloidiasis of the skin; a rare form of larva migrans. Vest.  
derm. i ven. 34 no.7:60-61 '60. (MIRA 13:12)  
(STRONGYLOIDIASIS) (SKIN--DISEASES)

ZHELTAKOV, M.M., prof.; SHARPOVA, G.Ya., assistent; SKRIPKIN, Yu.K.

Effect of hypnotherapy on the excretion of 17-ketosteroids in  
patients with diffuse neurodermatitis. Vest.derm.i ven. <sup>35</sup>  
no.1:13-17 Ja '61. (MIRA 14:3)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof.  
M.M. Zheltakov) II Moskovskogo gosudarstvennogo meditinskogo  
instituta.  
(HYPNOTISM--THERAPEUTIC USE)  
(SKIN--DISEASES--PSYCHOSOMATIC ASPECTS)

VEDROVA, I. N.; SHARPOVA, G. Ya.

Treatment of children with eczema, prurigo and diffuse neurodermatitis with ACTH and cortisone. Pediatrilia no.11:60-64 '61.  
(MIRA 14:12)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. M. M. Zheltakov) II Moskovskogo meditsinskogo instituta imeni I. N. Pirogova.

(SKIN--DISEASES) (ACTH) (CORTISONE)

ZHELTAKOV, M.M., prof.; SHARPOVA, G.Ya., dotsent

Treatment of eczema and neurodermatitis with corticosteroid  
preparations. Vest. derm. i ven. 37 no.1:39-42 Ja'63.  
(MIRA 16:10)

1. Iz kafedry kozhnykh bolezney II Moskovskogo meditsinskogo  
instituta imeni N.I.Pirogova (zav. - prof. M.M.Zheltakov)  
(ECZEMA) (LICHEN PLANUS) (ADRENOCORTICAL HORMONES)

SHARPOVA, G.Ya., dotsent

Adrenocorticotropic function of the hypophysis in patients  
with eczema. Vest. derm. i ven. no.2:3-9 '64.

(MIRA 17:11)

1. Kafedra kozhnykh bolezney (zav. - prof. M.M. Zheltakov)  
II Moskovskogo meditsinskogo instituta imeni Pirogova i  
otdel eksperimental'noy biologii (zav. - prof. I.A. Eskin)  
Vsesoyuznogo instituta eksperimental'noy endokrinologii  
(dir. - prof. Ye.A. Vasyukova).

SHARPOVA, G.Ya.

Role of the hypophysial and adrenal gland system in the pathogenesis  
of eczema. Vest.derm. i ven. 38 no.5:3-10 My '64.

(MIRA 18:12)

I. Kafedra kozhnykh bolezney (zav. - prof. M.M.Zheltakov) II  
Moskovskogo meditsinskogo instituta imeni Pirogova. Submitted  
June 18, 1963.

SHARPOVA, G.Ya.; SKRIPKIN, Yu.K.

Comparative data on the functional state of the adrenal cortex  
in eczema and neurodermatitis patients. Vest. derm. i ven.  
no.3:14-19 '65. (MIRA 18:11)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - prof.  
M.M. Zheltakov) II Moskovskogo meditsinskogo instituta imeni  
N.I. Pirogova.

S/183/63/000/001/002/004  
B101/B186

AUTHORS: Muromova, R. S., Sharapova, I. A.

TITLE: Effect of terephthalic acid on the rate of interesterification of dimethyl terephthalate and ethylene glycol

PERIODICAL: Khimicheskiye volokna, no. 1, 1963, 19-23

TEXT: The catalytic effect of terephthalic acid on the interesterification of dimethyl terephthalate and ethylene glycol was compared with that of zinc acetate, water, and adipic acid. The experiments were carried out at 220-230°C with a molar ratio of dimethyl terephthalate : ethylene glycol of 1 : 3. The constant K of the reaction rate was determined from the amount of methanol liberated. Using a rectifying column, the amount of ethylene glycol distilling over was reduced to 5-10% of the distillate, and refractometrically determined. Results: A first-order reaction occurred with all substances investigated. The K values (in sec<sup>-1</sup>) were:

$2.98 \cdot 10^{-4}$  without a catalyst;  $6.94 \cdot 10^{-4}$  with 5.85 mole% terephthalic acid

Card 1/2

MAL'TSEV, V.I.; SHARPOVA, L.V.; YURCHENKO, B.I.

Some problems of the geology and prospects for finding oil  
and gas in the southwestern part of the Caspian Depression.  
Geol. nefti i gaza 7 no.3:10-16 Mr '63.  
(MIRA 16:4)

1. Astrakhanskaya geofizicheskaya ekspeditsiya.  
(Caspian Depression—Petroleum geology)  
(Caspian Depression—Gas, Natural—Geology)

YELOVICH, S.Yu. [deceased]; SHARPOVA, N.P.

Diffusion kinetics in the displacement chromatography of univalent ions. Part 1. Ion exchange equilibrium of uni-univalent ions on RF and KU-2 cation exchangers. Zhur. fiz. khim. 36 no.4:789-795  
Ap '62. (MIRA 15:6)

1. AN SSSR, Institut fizicheskoy khimii.  
(Chromatographic analysis) (Ion exchange) (Diffusion)

YELOVICH, S.Yu. [deceased]; SHARPOVA, N.P.

Diffusion kinetics in the displacement chromatography of univalent ions. Part 2. Determining the velocity of the front of Cs ions in displacement chromatography. Zhur. fiz. khim. 36 no.4:796-800 Ap '62. (MIRA 15:6)

1. AN SSSR, Institut fizicheskoy khimii.  
(Chromatographic analysis) (Ion exchange) (Diffusion)

LATSINIK, Ye.Ya., prof.; SHARPOVA, O.K.; SUSHKO, S.R.; MAZUR, D.Ye.;  
SOTNICHENKO, L.A.

Peculiarities in the clinical aspects of the pandemic influenza  
of 1957. Vrach.delo no.3:287-289 Mr '60. (MIRA 13:6)

1. Gorodskaya infektsionnaya bol'nitsa, Odessa.  
(ODESSA--INFLUENZA)

NOVIKOVA, Ye.N., kand.khim.nauk; PETROVA, L.N., kand.khim.nauk; SHARAFOMA,  
R.I.

Controlling the content of perfume compounds and liquids. Masl.-  
zhir. prom. 27 no.9:29-30 S '61. (MIRA 14:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh  
i natural'nykh dushistykh veshchestv.  
(Perfumes)

RUDOL'FI, T.A.; SHARAPOVA, R.I.; LI'SHCHIK, V.I.

Gas chromatography of cresol isomers. Zhur. anal. khim. 19 no.7:  
903-905 '64. (MIRA 17:11)

1. All-Union Scientific-Research Institute of Synthetic and Natural  
Perfumes, Moscow.

SHARAPOVA, R.I.; RUDOL'FI, T.A.

Quantitative determination of ortho- and para-isomers of  
some alkyl- and terpene phenols by spectrophotometry.

Zhur. anal. khim. 19 no.6:771-774 '64.

(MIRA 18:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteti-  
cheskikh i natural'nykh dushistykh veshchestv, Moskva.

SHARAFPOVA, S.

Changes in the vocational qualifications of construction workers.  
Biul. nauch. inform.: trud i zar. plata 4 no.3:25-31 '61.

(MIRA 14:3)  
(Moscow—Construction workers) (Leningrad—Construction workers)

SHARPOVA, S.

Coordinating conference on the problem of "Improving wages in  
the U.S.S.R." Biyl, nauch. inform.: trud i zar. plata 5 no.4:  
39-43 '62. (MIRA 16:1)

(Wages—Congresses)

S. A. DPUJK, S. K.

Dissertation defended for the degree of Candidate of Economic Sciences  
at the Institute of Economics      1962

"Changes in the occupations of Workers in Relation to Technical Progress  
(using Construction as an Example)."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

KIREYEVA, K.I.; KHLYSTOVA, Z.K.; SHARPOVA, T.A.; POLTAVSKAYA, N.K.; KOLESNIKOVA, Z.K.; MARTEM'YANOVA, P.M.; GATILOVA, A.S.; ZHERDEVA, T.A.

Observations on the epidemiology of dysentery in Vladivostok. Zhur. mikrobiol. epiz. i imun. 29 no.10:49-52 0 '58. MIRA 11:12)

1. Iz Vladivostorskogo instituta epidemiologii, mikrobiologii i gigiyeny i gorodskoy sanitarno-epidemiologicheskoy stantsii.  
(DYSENTERY, BACILLARY, epidemiology,  
in Russia (Rus))

SHARPOVA, T.A.; GAVRILYUK, B.K.

Some data on the etiology and epidemiology of colienteritis in  
Vladivostok. Zhur.mikrobiol., epid. i immun. 32 no.10:132 0 '61.  
(MIRA 14:10)

1. Iz Vladivostokskogo instituta epidemiologii, mikrobiologii i  
gigiyeny. (VLADIVOSTOK--INTESTINES--DISEASES)

SHARPOVA, T.A.; GAVRILYUK, B.K.; NIKONOV, V.G.; KALUGINA, G.A.

Some data on colienteritis morbidity in Vladivostok. Trudy  
VladIEMG no.2:172-176 '62. (MIRA 18:3)

1. Iz Vladivostotskogo nauchno-issledovatel'skogo instituta  
epidemiologii, mikrobiologii i gigiyeny i Vladivostotskoy  
detskoy bol'nitsy No.2.

SHARAPOVA, T.A.

Sources and ways of transmission of colienteritis in Vladivostok.  
Trudy VladIEMG no.2:176-178 '62. (MIRA 18:3)

1. Iz Vladivostokskogo nauchno-issledovatel'skogo instituta  
epidemiologii, mikrobiologii i gigiyeny.

SHARAFCOVA, T.A., GAVRIILYUK, B.K.

Characteristics of Escherichia coli cultures isolated in  
Vladivostok. Trudy VladIFMG no.2:178-181 '62. (MIRA 18:3)

i. Iz Vladivostokskogo nauchno-issledovatel'skogo instituta  
epidemiologii, mikrobiologii i gigiyeny.

SHARPOVA, T.A.

Use of tissue cultures for the determination of the difference  
between enteropathogenic and nonpathogenic *Escherichia coli*.  
Trudy VladIEMG no.3;235-237 '62. (MERA 18:3)

I. Iz Vladivostckskego nauchno-issledovatel'skogo instituta  
epidemiologii, mikrobiologii i gigiyeny.

SHARPOVA, T.A.; GAVRILYUK, B.K.

Differentiation of enteropathogenic and nonpathogenic Escherichia coli in tissue cultures. Zhur. mikrobiol., epid. i immun. 40 no. 8: 94-96 Ag '63. (MIRA 17:9).

1. Iz Vladivostokskogo instituta epidemiologii, mikrobiologii i gigiyeny.

SOLOUKHIN, R. I. (Novosibirsk); SHARPOVA, T. A. (Novosibirsk)

Spectroscopic study of the state of a gas behind the  
detonation front. PMTF no. 2:37-41 Mr-Ap '62.  
(MIRA 16:1)

(Detonation) (Gases—Spectra)

30957. SHARAFOMA, T. F. AND KUSHKIY, R. O.

Itogi primeneniya antiretikulo-endotelial'noy tsitotoksiyaeskoy syvorotki  
pri ezvennoy bolezni zheludka i dvenadtsati pekstnoy kishki. V sb: Voprosy  
ostroy vnutrenney kliniki. M., 1949, s. 214-20

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001548610013-2

100% of asymptomatic penetrable. Troy Inst. Inc. N.Y. 5K13F  
S-N-202-24-215 162. (MTRA 1816)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001548610013-2"

GRAMENITSKIY, I.M.; PODGORETSKIY, M.I.; SHARAPOVA, Yu. F.

Investigation of the "Coupled stars" effect by means of moving photographic plates. Zhur. eksp. i teor. fiz. 30 no.2:277-281  
F '56. (MIRA 9:12)

1. Fizicheskiy institut imeni P. N. Lebedeva Akademii nauk SSSR.  
(Cosmic rays)

KUZ'MINYKH, I.N., professor; BABUSHKINA, M.D.; BALMASOV, Ye.Ya.; KRAPIVIN, I.N.;  
KUZNETSOVA, A.G.; SHARAPOVA, Z.I.

Testing an enlarged bubbler installation for the production of  
sulfite liquor. Bum.prom.31 no.3:11-13 Mr '56. (MIRA 9:?)

1.Sokol'skiy tsellyulezne-bumazhnnyy kombinat i Moskovskiy filial  
TSentral'nogo nauchno-issledovatel'skogo instituta bumagi.  
(Sulfite liquor)

BABUSHKINA, M.D.; BABAYEV, Ye.V.; KIR'YAKOV, A.F.; KARASIK, K.K.;  
SHARAPOVA, Z.I.; KRIPIVIN, I.N.

Industrial bubble-cap column for the production of sulfite acid  
by the milk-of-lime method. Bum.prom. 34 no.6:12-15 Je '59.  
(MIRA 12:10)

1. Moskovskiy filial TSentral'nogo nauchno-issledovatel'skogo insti-  
tuta tsellyuloznoy i bumazhnay promyshlennosti (for Babushkina,  
Babayev). 2. Sokol'skiy tsellyulozno-bumazhnyy kombinat (for Kir'-  
yakov, Karasik, Sharapova). 3. Sukhonskiy tsellyulozno-bumazhnyy  
kombinat (for Krapivin).  
(Sulfite liquor) (Plate towers)

BABUSHKINA, M.D.; BABAYEV, Ye.V.; KIR'YAKOV, M.F.; KARASIK, S.S.;  
SHARAPOVA, Z.I.

Using unburnt crushed limestone to produce sulfite by the  
bubble column method. Bum.prom. 34 no.9:13-17 S '59.  
(MIRA 13:2)

1. Moskovskiy filial TSentral'nogo nauchno-issledovatel'skogo  
instituta tsellyuloznoy i bumazhnay promyshlennosti (for Babushkina,  
Babayev). 2. Sokol'skiy tsellyulozno-bumazhnyy kombinat (for  
Kir'yakov, Karasik, Sharapova).  
(Woodpulp) (Sulfur dioxide)

L 24316-65 EWT(1)/EM(h) Pob  
ACCESSION NR: AP5G07466

S/0286/65/OCO/004/0084/0084

AUTHORS: Chavchavadze, V. V.; Shokruladze, V. I.; Chkheidze, M. V.; Karumidze,  
G. V.; Gavrilov, A. D.

23  
B

TITLE: Random pulse sequence generator. Class 42, No. 168525

SOURCE: Byulleten' izobreteniya i tovarnykh znakov, no. 4, 1965, 84

TOPIC TAGS: pulse generator 25

ABSTRACT: This Author Certificate presents a random pulse sequence generator containing a noise generator, pulse shaper, and coincidence circuit. To extend the variation region of probability of pulse occurrence at the generator output and to control the probability, the generator contains a noise voltage limiter with an adjustable limiter threshold. The limiter output is connected through the pulse shaper to one input of the coincidence circuit (see Fig. 1 on the Enclosure). The coincidence circuit output is connected to a shaper-extender to exclude input pulses supplied through the shaper-extender to the other input of the coincidence circuit. Orig. art. has: 1 diagram.

ASSOCIATION: Institut kibernetiki, AN Gruzinskoy SSR (Cybernetics Institute, AN  
Georgian SSR)

Copy 1/1

VACHAKIDZE, A.S.; SHVASHENIDZE, D.A.

Deformating forces in rolling with smooth rolls and with box  
grooves. Soob. AN Gruz. SSR 40 no. 1140-143 0 '65.  
(MRA 18:2)  
Grazinskij institut metallurgii. Submitted February 17, 1965.

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USER / Cultivated Plants. Fruit Trees. Small  
Fruit Trees.

M-7

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73138.

Author : Sharashenidze, D. S.  
Inst : Not given.  
Title : Scion-Rooted Pear Trees.

Orig Pub: Sad i ogrod, 1958, No 1, 55-56.

Abstract: In Kachetiya (Gruzinskaya SSR), a series of pear tree varieties raised by root suckers preserves the variety properties of the fruits.

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SHARASHENIDZE, E. K.

Cand Biol Sci - (diss) "Caucasian milk vetch (*Astragalus caucasicus*) as a new feed source for agricultural animals, and the chemico-physiological bases for its use." Tbilisi, 1961. 31 pp; (Ministry of Agriculture USSR, Georgian Order of Labor Red Banner Agricultural Inst); 180 copies; price not given; (KL, 5-61 sup, 186)

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No 33, 1956, Moscow

SHARASHENIDZE Sh. S.

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*C. A.*, 28, 40569. —A study of adsorption by charcoal of  
17 org. substances with a wide range of mol. wt., boiling  
temps., crit. temps., dielec. constn., vapor pressures and  
surface tensions showed an inverse linear dependence of  
the adsorption upon the dielec. constn. and a direct linear  
dependence upon surface tension. J. G. Tolpin

Ch.

Z

ASASLLA METALLURGICAL LITERATURE CLASSIFICATION

FROM	TO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000

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4. Альбом рисунков

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Dissertation for degree of  
Candidate Chemical Sciences

SHARASHENIDZE, Sh. S.

Sharashenidze, Sh. S. - "The elementary chemical composition and the physico-chemical properties of Noriy petroleum," Trudy Tbilis. gos. un-ta im. Stalina, Vol XXXIIIa, 1949, p. 107-34, (In Georgian, resume in Russian), - Bibliog: 20 items

S/081/61/000/024/065/086  
B149/B102

AUTHORS: Khundadze, M., Sharashenidze, Sh.

TITLE: Investigation of the group chemical composition of Nori  
petroleum

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1961, 466, abstract  
24M55 (Tr. Tbilissk. un-ta, 74, 1959, 337 - 344)

TEXT: On the basis of investigation of the group chemical composition of  
the Nori petroleum wells, nos. 21, 23, and 44, has been established the  
possibility of its use as raw material for a number of valuable substances.  
[Abstracter's note: Complete translation.]

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SHARASHIDZE, G.T.

Characteristics of the process of attention in schizophrenia  
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I. Izmjene-iislenenija v zhivotopisatel'nykh protokolakh psichiatrili i psich. Klin.  
Kazach. Ministerstva zdravookhraneniya Grachuk. Berichter-  
zastushchennyyj deyatel' nauki, deyatel'nost'nyy zhurnal Akademii,  
ukazannik A.D. Grusdor A.D. Kurnikashvili.

MALYSHEV, S.I., inzh.; KHOSHTARIYA, Sh.F., inzh.; GLADKOSKOK, P.P., inzh.; RADCHENKO, F.G., inzh.; Prinimali uchastiye: BOKOLISHVILI, Sh.S.; RUKHADZE, R.I.; SHARASHIDZE, S.Sh.; BEREZHNOY, N.; GORDEZIANI, N.N.; RUKHADZE, D.A.; TATARADZE, Z.

Mastering the sintering of Dashkesan ores as acceptable charge for open-hearth furnaces. Stal' 20 no. 7: 584-590 Jl '60. (MIRA 14:5)

1. Zakavkazskiy metallurgicheskiy zavod.  
(Dashkesan--Iron ores) (Sintering)  
(Open-hearth furnaces--Equipment and supplies)

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SO: Sum 452, 29 Mar 55

SHARASHIDZE, K.Sh.

Hygienic evaluation of grapes treated with captan. Vop. pit. 19 .  
no.3:64-66 My-Je '60. (MIRA 14:3)

1. Iz Nauchno-issledovatel'skogo sanitarnogo instituta Ministerstva  
zdravookhraneniya Gruzinskoy SSR, Tbilisi.  
(GRAPES—DISEASES AND PESTS) (CAPTAN) (MILDEW)

ZHGENTI, V.K.; SHARASHIDZE, L.K.

Structural changes in the peripheral nervous system of the larynx and epiglottis in tuberculosis. Probl. tuberk., Moskva no.2:11-16 Mar-Apr 1953.  
(CLML 24:3)

1. Professor. 2. Of the Pathomorphological Department (Head -- Prof. V. K. Zhgenti, Active Member of the Academy of Sciences Georgian SSR) of the Republic Scientific-Research Tuberculosis Institute (Director -- Docent A. I. Uzhveridze) of the Ministry of Public Health Georgian SSR and the Pathoanatomic Laboratory (Head -- Prof. L. I. Smirnov, Corresponding Member AMS USSR) of the Institute of Neurosurgery imeni Academician N. N. Burdenko (Director -- Prof. B. G. Yegorov, Corresponding Member AMS USSR) of the Academy of Medical Sciences USSR.

USSR/Human and Animal Morphology. Nervous System. S-3

Obs Jour: Ref Zhur - Biol., No 19, 1956, 88396

Author : Zhgenti, V. K.; Sharashidze, L. K.; Mikeladze, A. L.

Inst : Republican Scientific Research Institute of Tuberculosis, Georgian SSR

Title : On the Problem of the Morphogenesis of Tuberculous Meningitis treated with Streptomycin

Orig Pub: Tr. Resp. n.-i. in-ta tuberkuleza. GruzSSR, 1956, 7, 5-16, 83-86

Abstract: Twenty cases of tuberculous meningitis treated with streptomycin were studied: 8 following a brief period of treatment (8-30 days), 5 following a relatively long period of 38-57 days, and 7 after a prolonged therapy (96-216 days). The morphology of changes Card 1/2 in the first group did not vary from the usual morpho-

S-1

USSR / Human and Animal Morphology, Nervous System.

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 21671

Author : Zhgenti, V. K., Sharashidze, L. K.

Inst : Tuberculosis Scientific Research Institute, GSSR

Title : Structural Changes in Innervating Mechanisms of the

Pia Mater in Tuberculosis.

Orig Pub : Tr. Resp. n.-i. in-t tuberkuleza Gruz SSR, 1956,  
7, 87-97.

Abstract : The nerve endings of the carotid body (probably chemo-receptors) and Vater-Paccinian corpuscle types (méchanoreceptors) were found in the normal pia mater, (P. M.). The fibrocaavernous and infiltrative-pneumatic types of pulmonary tuberculosis in P. M. are accompanied by the phenomena of acute irritation and dystrophy of the afferent pathways by axial cylinders of thick myelinated nerve fibers and of the nerve endings of carotid body type. Similar changes were observed also in the sensory neurons of the nodose and intervertebral ganglia. There were occurrences of irritation and moderate dystrophy of

Card 1/3

SHARASHIDZE, L.K., kand.med.nauk

Concerning A.I. Strukov and S.K. Lapin's article "Morphology of compensation-adaptation processes in the nervous system."  
Arkh.pat. 20 no.10:87-88 '58  
(MIRA 11:12)  
(NERVOUS SYSTEM)

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(MIRA 11:10)

1. Nauchno-issledovatel'skiy institut tuberkuleza Ministerstva  
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(SLEEP) (REGENERATION (BIOLOGY)) (NERVES)

ZHGENTI, V.K., akademik; SHARASHIDZE, L.K.

Structural changes in peripheral nerves of striated muscles in  
tuberculosis. Soob. AN Gruz.SSR 21 no.2:219-222 Ag '58.  
(MIRA 12:6)

1. Nauchno-issledovatel'skiy institut tuberkuleza Ministerstva  
zdravookhraneniya GruzSSR, Tbilisi. 2. AN GrauzSSR (for Zhgenti).  
(TUBERCULOSIS) (MUSCLE) (NERVES)

SHARASHIDZE, L. K.

"The Nucleolar-Nuclear-Cytoplasmic Relationships in Epithelial Cells  
of the Epidermis Normally and During their Tumoral Transformation."

report submitted for the First Conference on the problems of Cyto and  
Histochemistry, Moscow, 19-21 Dec. 1960.

Division of Pathomorphology and Histochemistry of the Institute of Experimental  
and Clinical Surgery and Hematology, Academy os Sciences Georgian SSR, Tbilisi.

ShA AShIDZE, I. K. DR. Med Sci — (diss) "Histochemistry of Induced Skin Cancer," Tbilisi, 1960, 45 pp, 200 copies (Tbilisi State Medical Institute) (KL, 47/60, 106)

SHARASHIDZE, L.K.; ERISTAVI, K.D., akademik, red.; KANDELAKI, D.P.,  
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1. AN Gruzinskoy SSR (for Eristavi).  
(SKIN--CANCER)

ZHGENTI, V.K.; akademik; SHVELIDZE, I.Kh.; SHARASHIDZE, L.K.

Structural changes in the skin and its nervous apparatus during the treatment of lupus tuberculosis with phthivazid. Soob.AN Gruz. SSR 24 no.6:755-759 Je '60. (MIRA 13:9)

1. AN GruzSSR (for Zhgenti). 2. Respublikanskiy nauchno-issledovatel'skiy tuberkuleznyy institut, Tbilisi.  
(SKIN) (LUPUS) (ISONICOTINIC ACID)

SHARASHIDZE, L. K. and BULNASHVILI, R. V. (USSR)

"Histochemical character of the skin of animals sensitive and refractory to the induction of skin cancer; untreated and after the application of chemical carcinogens."

report submitted for the European Conference on Tumor Biology (WICC),  
Warsaw, Poland  
22-27 May 1961

Sharashidze, L. K. -Inst of Experimental and Clinical Surgery and Haematology  
A.S., 1 pereulok Nikoladze 7, Tbilisi

SHARASHIDZE, L. K., ODISIEVILLI, G. Ya., KANDELAKI, D. S., KAVKASIDZE, A. G.

"Etudes sur la caracieristique morphologique et Histochemique  
de greffes warculcires (deversas methodes de conservation et diverses  
etapes de transplantation)

Report submitted for the fourth Intl. Congress of Angiology  
Prague, Czech, 3-9 Sep 61

ERISTAVI, K. D.; SHARASHIDZE, L. K.; BULUSASHVILI, R. V.

"Cytochemical evidence of affection in central nervous system during different functional and pathological conditions of organism."

report submitted for 2nd Intl Cong, Histochemistry & Cytochemistry, Frankfurt,  
16-21 Aug 64.

Tbilisi.  
Inst of Experimental & Clinical Surgery & Hematology, AMS USSR, Kamo 43.

SHARASHIDZE, L.K.; BULUSASHVILI, R.V.; KOCHAKIDZE, R.M.

Study of histochemical changes in the fibrous structures of  
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SHARASHIDZE, L.P.

← Anthropology of the Tsova-Tushin. Trudy Inst. eksp. morf. AN Gruz.  
SSR 8:269-280 '60. (MIRA 14:10)  
(GEORGIANS)

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S/272/63/000/002/008/009  
E032/E114

AUTHORS: Gostishchev, V.S., and Sharashkin, E.N.

TITLE: A device for charging ДК-0.2 (DK-0.2) dosimeters  
using the phenomenon of electrification

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, Metrologiya  
i izmeritel'naya tekhnika, no.2, 1963, 123-124,  
abstract 2.32.821. (Sb. rabot N.-i. in-ta tekhnol.  
mashinostr. Sovnarkhoz Rostovsk. ekon. adm. r-na,  
no.2, 1961, 91-96)

TEXT: A charging device using the phenomenon of  
electrification was developed at Rostov NIITMe for charging DK-0.2  
dosimeters. The device consists of a friction disk made of  
perspex, a base to which a rubber mat is attached, a reflecting  
foil for illuminating the dosimeter scale and fibre by reflected  
light and a contact-rod housing. When the friction disk rotates,  
the rubber mat, which is pressed against it, transfers a positive  
charge to the disk and this charge is taken off by copper threads  
passing through the rubber mat. The charge is then transmitted

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A device for charging DK-0.2 ...

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EO32/E114

to the contact rod and through it to the dosimeter fibre. Eventually, the potential of the fibre increases to the necessary level. The charging device has been tested and found satisfactory. Information is given on the order in which the charge of the dosimeters is carried out with this device.  
4 figures.

[Abstractor's note: Complete translation.]

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